

ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

ಚುಕ್ಕೆ ಗುರುತಿನ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ	:	1173(175)
ಸದಸ್ಯರ ಹೆಸರು	:	ಶ್ರೀ ಅಲ್ಲಂ ವೀರಭದ್ರಪ್ಪ
ಉತ್ತರಿಸುವ ದಿನಾಂಕ	:	15.03.2021
ಉತ್ತರಿಸುವ ಸಚಿವರು	:	ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಹಾಗೂ ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ ಸಚಿವರು.

ಕ್ರ. ಸಂ	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ)	ಕಲ್ಯಾಣ ಕರ್ನಾಟಕ ಭಾಗದ ರಾಯಚೂರು ಜಿಲ್ಲೆಯ ಸಿಂಧನೂರು ತಾಲ್ಲೂಕಿನಲ್ಲಿ ಸರ್ಕಾರಿ ಯುನಾನಿ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯದ ಆಸ್ಪತ್ರೆಯನ್ನು ನಿರ್ಮಾಣ ಮಾಡುವ ವಿಷಯ ಸರ್ಕಾರದ ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ:	ಬಂದಿದೆ, ಅಲ್ಲದೇ ರಾಜ್ಯದ ಇನ್ನಿತರೆ ಭಾಗಗಳಿಂದಲೂ ಬೇಡಿಕೆಗಳು ಬಂದಿರುತ್ತವೆ.
ಆ)	ಯುನಾನಿ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮಂಜೂರು ಮಾಡಲು ಇರುವ ಮಾನದಂಡಗಳೇನು;	ಮಾನದಂಡಗಳ ಪ್ರತಿಯನ್ನು ಲಗತ್ತಿಸಿದೆ.
ಇ)	ಸಿಂಧನೂರಿನಲ್ಲಿ ಯುನಾನಿ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮಂಜೂರು ಮಾಡಲು ಈ ಆಯವ್ಯಯದಲ್ಲಿ ಅವಕಾಶ ಕಲ್ಪಿಸಲಾಗಿದೆಯೇ? (ವಿವರ ಒದಗಿಸುವುದು)	ಆಯವ್ಯಯದಲ್ಲಿ ಅನುದಾನದ ಅವಕಾಶ ಕಲ್ಪಿಸಿಲ್ಲ.

ಸಂಖ್ಯೆ:ಆಕುಕ 74 ಪಿಐಎಂಇ 2021/ಇ.ಆ.

(ಡಾ|| ಕೆ.ಸುಧಾಕರ್)
ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಹಾಗೂ
ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ ಸಚಿವರು

ग्ड		स्टेथोस्कोप	04
		एग्जामिनेशन टेबिल	01
6.	इलाज बित तदबीर	मोआलाजात के आधार पर	

क. मदराजन, निदेशक-सह-सचिव

[विज्ञापन III/4/असा./290 (124)]

टिप्पणी: अंग्रेजी एवं हिन्दी विनियम में कोई विसंगति पायी जाती है, तो अंग्रेजी विनियम नामतः भारतीय चिकित्सा केन्द्रीय परिषद (स्नातकीय यूनानी महाविद्यालयों एवं संलग्न अस्पतालों के लिए न्यूनतम मानक की आवश्यकताएं) विनियम, 2016 को अन्तिम माना जायेगा।

NOTIFICATION

New Delhi, the 7th November, 2016

No. 11-134/2016-Unani (MSR).—In exercise of the powers conferred by clause (j) of section 36 of the Indian Medicine Central Council Act, 1970 (48 of 1970), and in supersession of the Indian Medicine Central Council (Minimum Standard Requirements of Unani Colleges and attached hospitals) Regulations, 2013, except as respects things done or omitted to be done before such supersession, the Central Council of Indian Medicine, with the previous sanction of the Central Government, hereby makes the following regulations, to regulate the requirements of colleges for education in Unani system of medicine, namely:-

1. Short title and commencement.- (1)These regulations may be called the Indian Medicine Central Council (Requirements of Minimum Standard for under-graduate Unani Colleges and attached Hospitals) Regulations, 2016.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. Definition.- (1) In these regulations, unless the context otherwise requires,-

(a) "Act" means the Indian Medicine Central Council Act, 1970 (48 of 1970);

(b) "college" means an Under-graduate Unani College or Institute;

(c) "attached hospital" means a teaching Unani hospital attached to the college;

(d) "Central Council" means the Central Council of Indian Medicine.

(2) The words and expression used herein and not defined but defined in the Act shall have the respective meanings assigned to them in the Act.

3.Requirements of Minimum Standard to grant of permission.- (1) (a) The Unani colleges established under section 13A and existing under section 13C of the Act and their attached hospitals shall fulfill the requirements of minimum standard for infrastructure and teaching and training facilities referred to in the regulations 4 to 11upto the 31st December of every year for consideration of grant of permissions for undertaking admissions in the coming academic session;

(b)the Central Council shall visit the college *suo moto* three months before the expiry of permission;

(c)the proforma of visit as prescribed by the Central Council on its website shall be filled online by the colleges and visitors respectively followed by submission of a hard copy of the same as per visitors guidelines issued by Central Council from time to time;

(d)the videography and photography of staff and infrastructure during the visit shall be made by the visitors and submitted along with detailed report and observations to the Central Council;

(e)after submission of online detailed report and observations by the visitors to the Central Council, the Central Council shall submit its recommendation along with detailed report to the Central Government within a period of one month from the submission of report by the visitors;

(f) the Central Council shall certify that teaching faculty present in the college is not working at any other place;

(g) the position prevailed on the date of visit to assess the fulfilment of requirements as specified in these regulations except sub-regulation (2) of regulation 7 shall be taken into consideration for grant of conditional permission or permission for a period of five years to the colleges.

(2) Requirements of Minimum Standard to grant of permission for a period of five years-(a) After fulfilment of the requirement as per these regulations by the college, the permission shall be granted to undertake admissions for a period of five years. The college shall be randomly inspected within the said period on receipt of any complaint; or if from online Bio-metric attendance it is found that teaching, non-teaching staff, hospital staff not present regularly, or hospital is not properly functional, or otherwise as required by the Central Government or by the Central Council;

(b) any deficiencies arising within said period shall be fulfilled by the college within hundred-fifty days under intimation to the Central Council otherwise the permission for a period of five years deemed to be withdrawn;

(c) colleges which were granted permission for a period not exceeding five years from the academic session 2014-15 to 2018-19 and 2015-16 to 2019-2020 shall maintain the requirements as specified under regulations 4 to 11 otherwise the permission for a period of five years shall be withdrawn.

(3) **Requirements of Minimum Standard to grant of conditional permission of one year.-** (a) The conditional permission of one year for particular academic session shall be granted only to those colleges which are fulfilling following requirements on the basis of inspection by the Central Council between the 31st December to the 31st March for the succeeding academic session:

(i) the requirement of teachers as specified in the Schedule-V;

(ii) the requirement of teaching hospital as specified under sub-regulation (2) of regulation 7;

(iii) availability of minimum seventy-five percent. of required equipment as specified in the Schedule-VII;

(iv) availability of herbal garden as specified in the Schedule-III;

(v) availability of hospital staff as specified in the Schedule-IV;

(vi) availability of technical and other staff as specified in the Schedule-VI;

(vii) availability of college council as specified in sub-regulation (1) of regulation 9;

(viii) availability of college website as specified in sub-regulation (2) of regulation 9;

(ix) availability of biometric attendance as specified in sub-regulation (3) of regulation 9; and

(x) availability of minimum constructed area of college and hospital as specified in regulation 5;

(b) the colleges, which have been granted conditional permission or which have been denied permission for the academic session 2015-16 shall be required to fulfill the requirements as specified above in clause (a) to obtain the conditional permission of one year for particular academic session or for a period of five years as specified in these regulations 4 to 11.

4. Requirement of Land.-(1) The total build up area required for adequate infrastructure including medical college, hospital and other infrastructure required under these regulations, is made available in a single piece of land, not less than three acres, for an intake capacity up to sixty seats.

(2) For intake capacity from sixty-one to hundred seats, the land shall not be less than five acres and in not more than two plots at a distance not exceeding two kilometers, and the plot, if separated by a road or canal or rivulet but connected with a bridge, shall be treated as one piece of land.

(3) The total constructed area shall be based upon the permissible Floor Area Ratio or Floor Space Index allowed by the authority concerned or local laws or rules.

(4) For permission of the Central Government a certificate from the local municipal authority certifying or approving the construction plan of the proposed buildings having the required construction area as per the Schedule-I and the Schedule-II which shall be accommodated in the piece of land, shall be provided at the time of applying.

(5) The land shall be owned by the college or possessed on lease, in the name of the college, for a period of not less than ninety-nine years or the maximum permissible period as per rules or regulations of the respective State Government or Union territory and the renewal of permission shall, however, be required on expiry of lease.

(6) The requirement of the size and possession of the land is not applicable for the colleges established prior to the 7th November, 2003, but at the end of the current lease period, such colleges shall either own the land or get it on the lease for a period not less than ninty-nine years or the maximum permissible period as per rules or regulations of the respective State Government or Union territory.

5. Requirement of minimum constructed area.- (1) The college and attached hospital shall have the constructed area of two thousand square meter each for intake capacity up to sixty seats.

(2) The college and attached hospital which have intake capacity of sixty-one to hundred seats shall have the constructed area of four thousand and three thousand and five hundred square meters respectively.

(3) The college and hospital shall be constructed in separate buildings as per the details specified in Schedule-I and Schedule-II and the requirement of separate college and hospital buildings shall be applicable only to the colleges established after the 19th February, 2013.

(4) The college shall also maintain other infrastructural requirements such as sufficient accommodation for college and hospital staff, outdoor and indoor games facility, civil and electrical services and workshop and adequate parking space within the campus of college and hospital.

(5) The herbal garden shall have the minimum area as prescribed in Schedule-III.

...Admission Capacity.-The annual intake capacity of the colleges shall be in the slabs of sixty and hundred and the colleges having intake capacity of less than sixty or sixty-one to hundred seats, shall comply the requirements for sixty or hundred seats respectively, as specified in Schedules-I to VII.

7. Requirements of teaching Hospital.- (1)The teaching hospital shall fulfill all the statutory requirements of the concerned State or Union territory or local authority to establish and run the hospital and shall submit the updated certified copies of such permission(s) or clearance(s) to the Central Government and the Central Council. The concerned State Government or Union territory shall issue the No Objection Certificate to such applicant colleges after verifying the availability of such permission(s) or clearance(s).

(2) **Requirement of beds, bed occupancy and Out-Patient Department attendance:** The ratio of students with number of beds, In-Patient Department bed occupancy and Out-Patient Department attendance shall be 1:1, forty percent, and 1:2 respectively, as given in Table below and the distance between two beds in general ward shall not be less than one and a half meter.

Table

Intake capacity per year	Minimum number of beds in In-Patient Department on the 1:1 student-bed ratio	Minimum per day average number of patients in In-Patient Department during last one calendar year (365 days) (40% bed occupancy)	Minimum per day average number of patients in Out-Patient Department during last one calendar year (300 days) (1:2 student-patient ratio)
Up to sixty students	60 beds	24	120
Sixty-one to hundred students	100 beds	40	200

To calculate the number of beds occupied, the college shall maintain the date and time of admission and discharge of each patient. The bed occupied by a patient at mid-night, shall be counted as one bed day occupied and if a patient is discharged before mid-night that shall be counted as 0.5 bed day occupied. To calculate bed occupancy following formula shall be applicable-

$$\frac{\text{Number of bed days occupied} \times 100}{\text{Number of beds} \times \text{Number of days}}$$

(3) **Maintenance of record of attendance of Out-Patient Department and In-Patient Department patients:**(i)The College and hospital shall maintain the web based computerised central registration system for maintaining the records of patients in Out-Patient Department and In-Patient Department. The college shall also maintain the Department-wise Out-Patient Department and In-Patient Department records, case papers of Out-Patient Department and In-Patient Department patients, laboratory and radiological investigation reports, medicines dispensing register, diet register for In-Patient Department patients, duty roster of hospital staff, birth and death certificates etc. so as to substantiate the claim of genuine functional Unani hospital fulfilling the norms as specified in the sub-regulation (2) of regulation 7.

(ii)For conditional permission, the College and hospital shall maintain the computerised central registration system for maintaining the records of patients in Out-Patient Department and In-Patient Department, the college shall also maintain the Department-wise Out-Patient Department and In-Patient Department records to substantiate the claim of genuine functional Unani hospital fulfilling the norms as specified in the sub-regulation (2) of regulation 7 and the computerised central registration system shall be web based from the 1st December, 2016. Colleges which were permitted for a period not exceeding five years from the academic session 2014-15 and 2015-16 shall be required to maintain web based computerised central registration system from the 1st December, 2016.

(4) **Space requirement:** The hospital shall accommodate Out-Patient Department and In-Patient Department and wards in addition to reception, patient's waiting area, dispensing room, dressing room, clinical laboratory, radiology section, hospital side pharmacy, kitchen, service rooms, medical record-room, Ilaj Bid Tadbeer therapy section, Operation Theatre, Labour Room, Store Rooms, separate wards for male and female, Duty Rooms for Doctors, Nurses and other staff etc. required for a fully functional hospital, andthe specification of built up area in the attached hospital shall be as per Schedule-I.

(5) **Out-Patient Department:** The hospital shall have minimum six following Out-Patient Departments, namely-

(a) Moalajat (Medicine)

(b) Jarahat including Ain, Uzn, Anaf, Halaq wa Asnan (Surgery including Eye, Ear, Nose, Throat and Dental)

(c) Qabalat wa Amraz-e-Niswan (Obstetrics and Gynaecology)

(d) Amraze Atfal (Paediatrics)

(e) Amraze Jild wa Tazeeniyat (Skin and Cosmetology)

(f) Tahaffuzi wa Samaji Tib (Community Medicine)

NOTE: In addition of above, there shall be a separate section of Ilaj Bit Tadbeer.

(6) In-Patient Department: The In-Patient Department of the hospital shall have separate male and female wards and distribution of beds shall be as under-

In Patient Departments	Distribution	60 beds	100 beds
Moalajat including Ilaj-bit-Tadbeer and Amraz-e-Jild wa Tazeeniyat)	50% beds	30	50
Jarahat including Ain, Uzn, Anaf wa Halaq	25% beds	15	25
Qabalat wa Amraze Niswan wa Atfal	25% beds	15	25

(7) Tashkhees Amraz (Clinical Laboratory for clinical diagnosis and investigations): There shall be a clinical laboratory in the hospital complex with infrastructure and manpower as specified in Schedule I, Schedule-IV, Schedule-V and Schedule-VII for carrying out routine, pathological, biochemical and haematological investigations and Unani diagnostic techniques on the patients referred from Out-Patient and In-Patient Departments of the hospital.

(8) Hospital Staff:The minimum staff required for hospital shall be as specified in the Schedule-IV.

8. Requirements of College.- (1) (a)Teaching Staff: There shall be minimum thirty full time teachers and forty-five full time teachers appointed on regular basis for admissions of upto sixty students and sixty-one to hundred students respectively with the addition of ten part time teachers [eight teachers of Modern Medicine, one teacher of Arabic (to teach Arabic language as well as Mantiq-o-Falsafa) and one teacher to teach Communication Skills] for each slab as specified in the Schedule-V, the teacher fulfilling the eligibility norms of the related teaching post or subject teacher shall be appointed on deputation or contractual basis.

(b) Age of superannuation of teachers: The age of superannuation of teachers shall be as per the order of the Central Government or State Government or University Grant Commission. The retired teachers, fulfilling the eligibility norms of teachers may be re-employed up to the age of sixty-five years as full-time teacher.

(c) The detail of every teacher such as academic qualification, total teaching experience along with name of previous institutions, date of joining shall be on the website of colleges.

(d) The list of all the teachers with complete detail such as Code allotted by the Central Council, academic qualification, total teaching experience along with name of previous institutions and present institute, shall be displayed at the website of the Central Council.

(2)Requirement of technical and other staff: Technical and other staff in various units and departments of the college shall be as specified in Schedule-VI.

9. Miscellaneous requirements.- (1) College Council:(a) Every medical college or Medical Institution shall have a College Council comprising of the Head of Departments as members and Principal or Dean as Chairperson;

(b) the College Council shall meet minimum four times in a year to draw up the details of curriculum and training programme, enforcement of discipline and other academic matters; and

(c) the College Council shall also organise interdepartmental meetings like grand rounds, statistical meetings and clinical meetings including periodical research review in the Institution regularly.

(2) College Website: Each and every college or institute shall have its own website, wherein the following details updated in the first week of every month shall be provided-

(a) details of Director or Dean or Principal and Medical Superintendent including their name, age, registration number, qualification, date of joining, complete address with telephone or mobile numbers and State Trunk Dialing code, fax and E-mail etc;

(b) details of teaching staff along with their photograph, registration number, date of birth, qualification, experience, Department etc.;

(c) details of the non-teaching staff of college and hospital staff along with their department;

(d) details of the sanctioned intake capacity of various courses under graduate as well as post graduate;

(e) list of students admitted, merit-wise, course-wise for the current and previous year;

(f) any research publications during the last one year;

(g) details of any Continuous Medical Education (CME) programmes, conferences and/or any academic activities conducted by the institution;

(h) details of any awards and achievement received by the students or faculty;

(i) details of the affiliated University and its Vice-Chancellor and Registrars;

(j) result of all the examinations of last one year;

(k) detailed status of recognition of all the courses;

(l) details of clinical material in the hospital;

(m) the College website shall be linked with the CCIM website, which shall be linked to the Ministry's website as well; and

(n) the Month-wise analysis of attendance of teaching, non-teaching college staff, hospital staff, students and Patients in Out-Patient Department and In-Patient Department shall be displayed on College website.

(3) **Biometric Attendance:** (i) It is mandatory to have web based and CRC (Central Registration Certificate issued by the Central Council) linked computerised biometric attendance system for teaching staff and web based computerised biometric attendance system for non-teaching college staff and hospital staff.

(ii) For conditional permission biometric attendance shall be web based and CRC linked from the 1st December, 2016.

(iii) The colleges which were granted permission for a period not exceeding five years from the academic session 2014-15 and 2015-16 shall maintain web based and CRC linked biometric attendance from the 1st December, 2016.

10. Phase-wise specific requirements of new colleges.- (1) An Unani college seeking permission for starting Kamiletib O Jarahat (Bachelor of Unani Medicine and Surgery) Course under the provisions of section 13A of the Act, shall establish infrastructure and manpower as given below:

(a) Before admission of the first batch of students, the college shall have-

(i) at the time of submission of application, there shall be a fully developed hospital building as specified in regulations 4 and 5 with functional Unani hospital prior two years from the date of application, having number of beds, bed occupancy and Out-Patient Department attendance corresponding to the annual students intake capacity as specified in the sub-regulation (2) of regulation 7;

(ii) all the teachers with the requisite qualifications as specified in regulation 8 and non-teaching staff as specified in Schedule-VI, which are required for first professional year of teaching and training shall be appointed, and wherever there is shortfall of Professors, equal number of Readers shall be appointed;

(iii) minimum one specialist doctor or clinical teacher, each of Moalajat, Ilaj Bid Tadbeer, Jarahat, Ain, Uzn, Anaf wa Halaq, Amraze Niswan wa Ilmul Qabalat and Amraze Atfal appointed for operating the teaching hospital and the experience of specialist doctor or clinical teacher shall be considered as a teacher from the date of appointment of the specialist doctor or two year prior to submission of application by the applicant to the Central Government to establish a college whichever is lesser;

(iv) a library with two thousand and five hundred books, seating capacity of fifty persons for upto sixty admissions and eighty persons seating capacity for sixty-one to hundred admissions and staff as specified in Schedule-VI;

(v) well-equipped and furnished two lecture halls and teaching departments and laboratories and museums essential for the first professional year teaching as specified in Schedules - I to VII;

(vi) a medicinal plants garden covering over two thousand and five hundred square meter of land and four thousand square meter of land for upto sixty seats and sixty-one to one hundred seats respectively with plantation of minimum one hundred species of medicinal plants;

(vii) all the hospital staff shall be as specified in Schedule-IV; and

(viii) it is mandatory to have web based and CRC (Central Registration Certificate issued by the Central Council) linked computerised biometric attendance system for teaching staff and web based computerised biometric attendance system for non-teaching college staff and hospital staff.

(b) Before the admission of the second batch of students, the college shall have-

(i) there shall be functional Unani hospital having appropriate number of beds, bed occupancy and Out-Patient Department attendance corresponding to the annual students intake capacity as specified in the sub-regulation (2) of regulation 7;

(ii) all the teachers with the requisite qualification as specified in regulation 8 and non-teaching staff as specified in Schedule-VI, which are required for the first and the second professional years teaching and training shall be appointed, and wherever there is shortfall of Professors, equal number of Readers shall be appointed;

(iii) minimum one specialist doctor or one clinical teacher in each of Moalajat, Ilaj Bid Tadbeer, Jarahat, Ain, Uzn, Anaf wa Halaq, Amraze Niswan wa Ilmul Qabalat and Amraze Atfal departments for working in the college hospital;

(iv) a library with five thousand books, seating capacity of fifty persons for upto sixty admissions and eighty persons seating capacity for sixty-one to hundred admissions and staff as specified in Schedule-VI;

(v) well-equipped and furnished three lecture halls and teaching departments, laboratories and museums, essential for first and second professional years of teaching as specified in Schedules - I to VII;

(vi) minimum one hundred and fifty species of medicinal plants and herbarium-cum-demonstration hall in the medicinal plant garden;

(vii) all the hospital staff shall be as specified in Schedule-IV; and

(viii) it is mandatory to have web based and CRC (Central Registration Certificate issued by the Central Council) linked computerised biometric attendance system for teaching staff and web based computerised biometric attendance system for non-teaching college staff and hospital staff.

(c) Before the admission of third batch of students, the college shall have-

(i) there shall be functional Unani hospital having appropriate number of beds, bed occupancy and Out-Patient Department attendance corresponding to the annual students intake capacity as specified in the sub-regulation (2) of regulation 7;

(ii) all teachers with the requisite qualification as specified in regulation 8 and non-teaching staff as specified in Schedule-VI, which are required for the first, second and third professional years of teaching and training shall be appointed, and wherever there is shortfall of Professors, equal number of Readers shall be appointed;

(iii) minimum one specialist doctor or one clinical teacher in each of Moalajat, Ilaj Bid Tadbeer, Jarahat, Ain, Uzn, Anaf wa Halaq, Amraze Niswan wa Ilmul Qabalat and Amraze Atfal departments for working in the college hospital;

(iv) a library with five thousand books, seating capacity of fifty persons for upto sixty admissions and eighty persons seating capacity for sixty-one to hundred admissions and staffas specified in Schedule-VI;

(v) well-equipped and furnished three lecture halls and teaching departments, laboratories and museums, essential for first, second and third professional years of teaching as specified in Schedules - I to VII;

(vi) minimum one hundred and fifty species of medicinal plants and herbarium-cum-demonstration hall in the medicinal plant garden;

(vii) all the hospital staff shall be as specified in Schedule-IV;

(viii) there shall be a Teaching Pharmacy (Saidla) and Quality Testing Laboratory attached to Department of Pharmacy with minimum area as specified in Schedule –II and equipment as per the Schedule-VII for preparation of medicine as per syllabus; and

(ix) it is mandatory to have web based and CRC (Central Registration Certificate issued by the Central Council) linked computerised biometric attendance system for teaching staff and web based computerised biometric attendance system for non-teaching college staff and hospital staff.

(d) Before the admission of the fourth batch of students, the college shall have-

(i) there shall be functional Unani hospital having appropriate number of beds, bed occupancy and Out-Patient Department attendance corresponding to the annual students intake capacity as specified in the sub-regulation (2) of regulation 7;

(ii) all teachers with the requisite qualification as mentioned in regulation 8 and non-teaching staff as specified in Schedule-VI, which are required for the first, second, third and fourth i.e. final professional years of teaching and training shall be appointed;

(iii) all infrastructure and manpower requirements of college, hospital and other units in accordance with as specified in these regulations 4 to 11;

(iv) a library with seven thousand and five hundred books, seating capacity of fifty persons for upto sixty admissions and eighty persons seating capacity for sixty-one to hundred admissions and staff as specified in Schedule-VI;

(v) a fully developed medicinal plants garden as specified in Schedule-III;

(vi) fully functional laboratories and pharmacy with drug testing facilities as specified in Schedules I to VII;

(vii)assured round the clock availability of medical services including medicines, paramedical staff, doctors and casualty management in the hospital; and

(viii)it is mandatory to have web based and CRC (Central Registration Certificate issued by the Central Council) linked computerised biometric attendance system for teaching staff and web based computerised biometric attendance system for non-teaching college staff and hospital staff.

(2) (a)The permission to establish a new medical college and admission to the students shall be granted initially for a period of one year and shall be renewed on yearly basis subject to verification of achievement of annual targets as specified above in sub-regulation (1).

(b) it shall be the responsibility of the college to apply to the Central Council for purpose of renewal six months prior to the expiry of the initial permission.

(c) This process of renewal of permission shall continue till such time the establishment of the new medical college is completed for passing-out of the first batch.

(3) The person or Medical College who applies under section 13A of the Act for establishment of new medical college, opening of new or higher course of study or training and increase of admission capacity, shall be required to maintain web based and CRC (Central Registration Certificate issued by the Central Council) linkedbiometric attendance system for teaching staff and web based biometric attendance system for non-teaching college staff, hospital staff and web linked computerised central registration system for maintaining the records of patients in Out-patient department and In-patient department of the hospital. These requirements for those applicants who applied in the year 2015 shall not be taken into consideration for issuance of the Letter of Intent but they shall be fulfilled these requirements before issuance of the Letter of Permission for the academic session 2016-17.

11. List of equipments, machineries, etc.-To ensure proper provision of teaching and training material to the students, the colleges shall possess the minimum ninety percent of required equipment, machineries etc. in the teaching departments, hospital, laboratories and dissection hall, library, pharmacy and other units of the college in sufficient numbers, as specified under the Schedules-I to VII.

12. Date of completion of permission process and cut-off-date for admission in Unani Colleges.-(1)The process of grant or denial of permission to the Unani colleges for taking admissions in the Unani colleges shall be completed by the 31[st]July of each academic session.

(2)The cut-off-date for admission in Unani colleges shall be the 30[th]September of each academic session.

SCHEDULE-I

[See regulation 3, regulation 4, regulation 5, regulation 6,regulation 7, regulation 10 and regulation 11]

REQUIREMENT OF AN ATTACHED HOSPITAL OF UNANI COLLEGE

S.No	Particulars	Built up area (in sq.mt.)	
		Up to sixty students intake	**Sixty-one to hundred students intake**
1	2	3	4
I.	**Total constructed area of hospital building**	2,000	3500
II.	**Hospital Administration Block:**	100	150
1.	Superintendent room		
2.	Deputy Superintendent room		
3.	Medical officer's (for 2 Resident Medical Officer/Resident Surgical Officer)		
4.	Matron room		
5.	Assistant Matron room (for 2)		
6.	Reception and Registration		
III.	**Out-Patient Departments (OPD)**	300	500
1.	Moalajat OPD with wash basin		
2.	Jarahat including Ain, Uzn, Anaf, Halaq wa Asnan OPD with wash basin and Examination Room		
3.	Qabalatwa Amraze Niswan OPD with toilet and Examination Room		
4.	Amraze Atfal OPD with wash room		
5.	Amraze Jild wa Tazeeniyat OPD with wash basin		
6.	Tahaffuzi wa Samaji Tib OPD with wash basin		

	Dressing and First Aid Room		
8.	Dispensary		
9.	Waiting Space for patients		
10.	Store		
11.	Separate Male and Female Toilets for patients and Staff.		
IV.	**In-Patient Department(IPD)**	900	1650
1.	Moalajat including Ilaj bit Tadbeer Male Ward with attached toilet and bath room		
2.	Moalajat including Ilaj bit Tadbeer Female Ward with attached toilet and bath room		
3.	Jarahat including Ain, Uzn, Anaf, Halaqwa Asnan Male Ward with attached toilet and bath room		
4.	Jarahat including Ain, Uzn, Anaf, Halaq wa Asnan Female Ward with attached toilet and bath room		
5.	Qabalat wa Amraze Niswan wa Atfal Ward with attached toilet and bath room		
6.	Doctors' duty room one for each department with attached toilet- bath		
7.	Nursing staff duty rooms, one in each ward with attached toilet-bath		
8.	Store room for linen, etc.		
V.	**Operation Theatres Block**	150	250
1.	Operation Theatre for Major and Minor Procedures		
2.	Labour Room with attached toilet and bath room		
3.	Neonatal care room		
4.	Central Sterilization or autoclave unit		
5.	Scrub room		
6.	Two Recovery room		
7.	Doctors' duty room with attached toilet and bath room		
8.	Interns or house officer or resident doctors room with attached toilet and bath room.		
9.	Nursing staff room with attached toilet and bath room		
VI.	**Ilaj bit Tadbeer Block:**	275	500
1.	Hammam		
2.	Dalak		
3.	Riyazat		
4.	Fasad		
5.	Kai,		
6.	Alq, Hajamat etc		
7.	Ilaj bil Tadbeer therapist Physicians Room		
8.	Ilaj bil Tadbeer Store room		
9.	Physiotherapy room		
VII.	**Clinical Laboratory:** Well equipped and spacious area with separate sections for Pathology, Biochemistry and Microbiology. Attached toilet shall be there for collection of urine samples. Other latest diagnostic facilities such as ECG also shall be provided.	100	150
VIII	Radiology or Sonography section Radiology chamber with X-ray room, Dark room, film drying room, store room, USG room, patients waiting and dressing room, reception or registration or report room	50	100
IX.	Hospital Kitchen and Canteen	100	[illegible]
X.	Store room	[illegible]	[illegible]
	TOTAL	[illegible]	[illegible]

[illegible]

2. The breakup of built up area requirement of the attached hospital of an Unani College with annual intake capacity of sixty-one to hundred students shall correspondingly increase keeping in view the total requirement of area as mentioned in regulation 5.

3. The requirement of attached toilet with Out-Patient Department is applicable for the colleges established after the 19th February, 2013.

4. For conditional permission, total constructed area of attached hospital of the college may vary within plus or minus twenty percent as per the area mentioned in regulation 5.

SCHEDULE-II

[See regulation 3, regulation 4, regulation 5, regulation 6, regulation 7, regulation 10 and regulation 11]

REQUIREMENT OF AN UNANI COLLEGE

S.No	Particulars	Built up area (in square meter)	
		Up to sixty students intake	Sixty-one to hundred students intake
(1)	(2)	(3)	(4)
	Total constructed area of college building	2,000	4,000
(1)	Administrative Section: Administrative section of the college shall include Principle's Room, Personal Assistant's Room, Reception, Visitor's lounge, Staff Committee Room, Clerk's room and Accounts section, Record room, Central Store and separate toilets for gents and ladies.	150	300
(2)	Lecturer Halls: There shall be 5 Lecturer halls of 80 sq. mt. for 60 students and 5 Lecture halls for above 61 to 100 students, of 160 sq.mt. area, with proper electricity supply, audio-visual teaching aids, fans/coolers and comfortable sitting arrangement preferable theatre type. Separate toilets for boys and girls shall be constructed in each floor.	400	800
(3)	Seminar/Conference/Examination Hall: A large hall with sitting capacity for four hundred to five hundred persons shall be available within the college premises for meetings, seminars, conferences, symposia, examination, counseling etc. The hall shall have adequate electrical and sitting arrangement and audio-visual system facilities.	150	300
(4)	Library: A library shall have seating capacity for 50 students for 60 intake and 80 students for 100 intake, adequate number of shelves or almirahs, sufficient space for keeping stocks, separate reading room for teachers, librarian's room, photocopier/video room computer with printer and internet facility. The library shall have proper light arrangement, fans/coolers, drinking water arrangement and toilet facilities. The library shall have 2500 books of different titles of Unani, modern medicine and allied sciences at the time of first admission of students. The number of books shall increase to five thousand before the admission of second and third batches of students and seven thousand five hundred before the admission of fourth batch of students. The college with existence for five years or more shall have ten thousand books.	100	200
(5)	Teaching Departments: There shall be 14 Teaching Departments each with rooms for teachers, a small departmental library, a small office, working accommodation for non-teaching staff and a museum or laboratory or dissection hall or tutorial room as per requirement of individual department.	Total 1200 sq.mt. and break up may be as follows:	Total 2400 sq.mt. and break up may be as follows:
	Department wise area requirement shall be as under:- (i) Deptt. of Kulliyat plus Departmental library cum tutorial room;	50	100
	(ii) Deptt. of Tashreeh ul Badan and a well-ventilated Dissection Hall well-Ventilated with exhaust fans and preferable air-conditioned, a room for students with adequate lockers and wash basins, an embalming room with a storage-tank or freezer for four dead-bodies and Tashreeh ul badan museum with optional micro-anatomy laboratory;	125	250
	(iii) Deptt. of Munafe-ul-Aza and Munafe-ul-Aza (Physiology) laboratory with optional facility for bio-chemistry testing;	75	150

	(iv) Deptt. of Ilmul Advia and Herbarium-cum Advia museum, Pharmacognosy, Pharmacology and drug testing labs;	100	200
	(v) Deptt. of Saidla with teaching pharmacy;	75	150
	(vi) Department of Tahaffuzi wa Samaji Tib plus museum;	75	150
	(vii) Deptt. of Mahiyatul Amraz plus Pathology Laboratory;	50	100
	(viii) Department of Moalajat;	75	150
	(ix) Department of Ilaj bit Tadbeer;	50	100
	(x) Department of Jarahat and museum cum tutorial room	75	150
	(xi) Department Amraze Ain, Uzn, Anf wa Halaq and museum cum tutorial room;	75	150
	(xii) Department of Niswan wa Qabala and museum cum tutorial room; and	75	150
	(xiii) Department of Amraze Atfal and museum cum tutorial room; and	50	100
	(xiv) Department of Amraze Jild wa Tazeeniyat and tutorial room **Note- working tables of all the laboratories should be of hard stone or stainless steel and there should be arrangement of proper shelves and running water taps in wash basins.*	50	100
(6)	Teaching Pharmacy and Quality Testing Laboratory: The college shall have a teaching pharmacy with proper training facilities for preparation of different types of Unani Medicines, a raw drugs store and in-house drug identification. Quality Testing Lab of Pharmacy will also be used for teaching.	100	200
(7)	Common Rooms: Separate common rooms for boys and girls with adequate space and sitting arrangement shall be available.	50	100
(8)	Canteen: Canteen facility with sitting arrangement for about 100 persons shall be available in the college premise.	50	100
	Total	2,000	4,000

Note:

1. The above indicated subdivided area among various components may vary within plus or minus twenty per cent. but the total area of an Unani College shall be as per the area mentioned in regulation 5.
2. For conditional permission, total constructed area of the college may vary within plus or minus twenty per cent. as per the area mentioned in regulation 5.

SCHEDULE-III

[See regulation 3, regulation 5, regulation 6, regulation 10 and regulation 11]

ALLIED INFRASTRUCTURE REQUIREMENTS OF AN UNANI COLLEGE

Sl. No.	Particulars	Area (in square meter)	
		Up to sixty students	*Sixty-one to hundred students*
(1)	(2)	*(3)*	*(4)*
(1)	Herbal garden: A well-developed medicinal plant garden with two hundred fifty species of medicinal plants and a demonstration room of twenty-five to fifty square meter area shall exist with the college.	2500	4000

Note.-

1. The above indicated area may vary within plus or minus twenty percent. within the total area of Unani College as specified in regulation 4.
2. For conditional permission, minimum one hundred and fifty species of medicinal plants shall be required.

SCHEDULE-IV

[See regulation 3, regulation 5, regulation 6,regulation 7, regulation 10 and regulation 11]

REQUIREMENT OF AN UNANI COLLEGE HOSPITAL STAFF

S.No.	Post	Requirement
(1)	(2)	(3)
1.	Hospital Superintendent	1. The incumbent to the post of Medical Superintendent will be with qualification not less than that of Professor. OR 2. Principal or Dean may function as ex-officio-Medical Superintendent. However, if there is an existing post of Hospital Superintendent, it shall continue to exist.
2.	Deputy Medical Superintendent	1. The qualification shall be BUMS and PG Degree in clinical subject or BUMS with 10 years of clinical experience. 2. Full time regular incumbent other than the teaching staff.
3.	Consultants	Teachers of clinical departments
4.	Resident Medical Officers/ Resident Surgical/Medical Officer/Clinical Registrar (RMO or RSO or MO or CR)	Five (One of Moalajat, Two of Niswan wa Qabalat ; One of Jarahat and One of Amraze Atfal) Qualification : The qualification shall be BUMS.
5.	Matron/Nursing Superintendent	One
6.	Staff nurses for In Patient Deptt.	One for every ten beds
7.	Ward Boy or Ayah	One for every twenty beds.
8.	Pharmacists	Two
9.	Dresser	Two
10.	Store Keeper	One
11.	Office Staff (for registration, record maintenance, data entry etc.)	Two
12.	Dark-room Attendant	One
Modern Medical Staff		
13.	Medical Specialist	One part time/on contract
14.	Surgical Specialist	Onepart time/on contract
15.	Obstetrician and Gynecologist	One part time/on contract
16.	Pathologist	One part time/on contract
17.	Anaesthesiologist	One part time/on contract
18.	Opthalmologist	One part time/on contract
19.	Pediatrician	One part time/on contract
20.	Radiologist	One part time/on contract
21.	Dentist	One part time/on contract
22.	Physiotherapist	One part time/on contract
23.	X-Ray Technician/ Radiographer	One
Staff for Ilaj bit tadbeer Therapy Section for Out-patient Department (OPD) and In-Patient Department (IPD)		
24.	Ilaj bit Tadbeer Specialists	Teachers of Ilaj bit Tadbeer department.
25.	House Officer or Clinical Registrar or Senior Resident (Unani)	One
26.	Ilaj bit tadbeer Nurse	One (in addition to the nurses indicated at S.No.6).
27.	Ilaj bit tadbeer Assistant	One Male and One female
28.	Messieurs	One Male and One female
Staff of Operation Theatre		
29.	Jarahat Specialists	Teachers of Ilmul Jarahat department
30.	Operation Theatre Attendant	One
31.	Dresser	One
32.	Nurse	One (in addition to the nurses indicated at S.No.6)
Labour Room		
33.	Qabalat wa Amraze Niswan Specialists	Teachers of Qabalat wa Amraze Niswan department
34.	Midwife	One

Clinical Laboratory		
35.	Pathologist/Microbiologist	One
36.	Laboratory Technicians	Two
37.	Peon or Attendant	Two
Teaching Pharmacy and Quality Testing Laboratory		
38.	**Pharmacy Incharge** (Teachers of Ilmul Advia wa Saidla deptt.)	One
39.	Peon or Attendant	One
40.	Workers	Two (need base more number)
41.	Analytical Chemist (Part time)	One (Lab Technician provided under non-teaching staff in the Deptt.)
42.	Pharmacognosist (Part time)	One (Lab Technician provided under non-teaching staff in the Deptt.)
	Total: i. For sixty bedded hospital	Fifty-seven excluding teachers of teaching departments as mentioned above
	ii. For hundred bedded hospital	Seventy-one excluding teachers of teaching departments as mentioned above

Note: -

(1) For hospital with more than sixty beds, two incumbents each as Resident Medical Officers, Resident Surgical Officers, Assistant Matrons and Pharmacists shall be additionally required.

(2) The hospital shall be equipped with adequate provision of security, civil and electrical, sanitation, dietary and canteen, laundry and waste incineration and disposal services.

(3) Essential duty staff and services shall be available round the clock.

(4) Services of the non-technical staff such as Peon, Attendant, Sweeper, Guards, Washer man, Gardener and Cook etc. may be obtained by outsourcing.

(5) For conditional permission, minimum eighty percent. of above hospital staff shall be required.

SCHEDULE-V

[See regulation 3, regulation 6, regulation 7, regulation 8, regulation 10 and regulation 11]

DETAILS OF TEACHING STAFF IN AN UNANI COLLEGE

S. No (1)	Teaching Department (2)	Requirement of teaching staff: Upto 60 students (3)			From 61 to 100 students (4)		
		Prof	Associate Prof.	Assistant Prof.	Prof	Associate Prof.	Assistant Prof.
1.	Kulliyat	1 or 1		1	1	1	1
2.	Tashreehul badan	1 or 1		1	1	1	1
3.	Munafeul Aza	1 or 1		1	1	1	1
4.	Ilmul Advia	1 or 1		1	1	1	1
5.	Ilmul Saidla	1 or 1		1	1	1	1
6.	Mahiyatul Amraz	1 or 1		1	1	1	1
7.	Tahaffuzi wa Samaji Tib	1 or 1		2	1	1	2
8.	Moalajat	1 or 1		2	1	1	2
9.	Niswan wa Qabalat	1 or 1		1	1	1	2
10.	Ilmul Atfal	1 or 1		1	1	1	1
11.	Jarahat	1 or 1		1	1	1	1
12.	Ain, uzn, Halaq wa asnan	1 or 1		1	1	1	1
13.	Amraze Jild wa Tazeeniyat	1 or 1		1	1	1	1
14.	Ilaj bit Tadbeer	1 or 1		1	1	1	1
		14		16	14	14	17
	Total	30			45		

(i) Apart from above, one teacher of Arabic (to teach Arabic language as well as Mantiq-o-Falsafa), one teacher to teach Communication Skills and eight Consultants of Modern Medicine as specified at the Schedule-IV (SL. No.13 to 21) shall be engaged for teaching on part time basis. For Pre-tib additional teachers to teach science and English shall be engaged on contract or Part time basis.

(ii) The requirement of part time teachers shall be minimum any five as mentioned above in point i- for conditional permission to undertake admission for particular academic session.

(iii) The deficiency of teachers for up to sixty intake capacity shall not exceed more than ten percent of total requirement with availability of minimum one teacher in each of fourteen Departments. The total number of Higher Faculty shall not be less than eleven Professors or Readers distributed in minimum eleven Departments. This relaxation is for seeking conditional permission to undertake admission for particular academic session. For example- the college having up to sixty seats intake capacity shall have minimum twenty-seven total faculties, out of which minimum eleven Professors or Readers covering not less than eleven Departments.

(iv) The deficiency of total teachers for sixty-one to hundred intake capacity shall not exceed more than ten percent. of total requirement and deficiency of higher faculty shall not exceed more than twenty percent. of total teachers with availability of minimum one Higher faculty and one Lecturer in each of fourteen Departments. The total number of Higher Faculty shall not be less than nineteen. This relaxation is for seeking conditional permission to undertake admission for particular academic session. For example- the college having sixty-one to hundred seats intake capacity shall have minimum forty total faculties, out of which minimum nineteen Professors or Readers covering all fourteen Departments.

(v) Wherever additional Professors or Readers are available in the department, the additional Professor shall be considered against the requirement of Reader or Lecturer and additional Reader shall be considered against the requirement of Lecturer. For example- in a college with intake capacity from sixty-one to hundred under graduate seats, if there are three Professors or one Professor and two Readers or one Professor, one Reader and one Lecturer against the requirement of one Professor, one Reader and one Lecturer in the Department of Kulliyat, the college is fulfilling the requirement of faculty in this department and there is no shortcoming of faculty in this department.

(vi) The Department of Tibbe Qanooni Wa Ilmul Samoom has been merged in Tahafuzi Wa Samaji Tib Department.

SCHEDULE-VI

[See regulation 3, regulation 6, regulation 7, regulation 8, regulation 10 and regulation 11]

DETAILS OF TECHNICAL AND OTHER STAFF OF AN UNANI COLLEGE

S.No.	Department	Post	Requirement
(1)	(2)	(3)	(4)
1.	Library	Librarian/Assistant Librarian	One
		Library Attendant or Peon	One
2.	College Office	Clerical staff for administrative accounts services	Four
3.	Kulliyat	Attendant	One
4.	Tashreehul Badan	Laboratory Technician	One
		Museum Keeper	One
5.	Munafeul Aza	Laboratory Technician	One
		Museum Keeper	One
6.	Ilmul Advia	Laboratory Technician	One
		Museum Keeper	One
7.	Saidla	Dawasaz/Pharmacy Attendant	One
[illegible]	Mahiyatul Amraz	Laboratory Technician	Two
[illegible]	Niswan wa Qabalat		
[illegible]	Ilmul Atfal		
[illegible]	Tahafuzzi wa Samaji Tib		
[illegible]	[illegible]	Attendant	Two
	[illegible]		

14.	Amraze Ain, uzn, Anf wa Halaq		
15.	Ilaj bit Tadbeer		
16.	Amraze jild wa Tazeeniyat	Gardener	One
17.	Herbal Garden	Multipurpose worker	Two
		Total	**Twenty-one**

Note:

1. The Sweeper, Attendant, Lifter, Laboratory Assistant, Data Entry Operator (DEO), Multipurpose Worker may be on contractual basis.
2. For conditional permission, minimum eighty percent. of above technical and other staff shall be required.

SCHEDULE-VII

[See regulation 3, regulation 6, regulation 7, regulation 10 and regulation 11]

(A). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL:

S. No.	Instruments and Equipments	Up to sixty intake capacity	Sixty-one to Hundred intake capacity
Essential			
1.	Tank with a capacity to preserve 2-4 bodies.	Assorted	
2.	Machines for bones and brain sectioning	Assorted	
3.	Dissection Sets	Fifteen Sets	Twenty-five sets
4.	Dissecting Table		
a)	Full size with steel top or marble top stainless	Four	Six
b)	Half size with steel top or marble top stainless	Eight	Ten
General			
5.	X-ray viewing box or panels	Three	Three
Miscellaneous			
6.	Bone cutter of the number ¾ , ½ , ¼, 1/8 - fine pointed Chisel bone dissector	Assorted	
7.	Glass jars of different sizes	Assorted	
8.	Preservative Chemicals	Assorted	

(B). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY:

S.No.	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to Hundred intake capacity
Essential			
1.	Microscopes with oil immersion	Thirty	Fifty
2.	Westergen's pipette for ESR	Sixty	Hundred
3.	Haematocrit Tube	Sixty	Hundred
4.	Sahli's Haemoglobinometer	Sixty	Hundred
5.	Haemocytometer	Sixty	Hundred
6.	Electrocardiograph	One	One
7.	Stop watches	Sixty	Hundred
8.	Water Distillation still	One	One
9.	Balances	One	One
10.	Centrifuge with speed control	Three	Six
11.	Colorimeter (photoelectric)	Three	Six
12.	pH meter Electric	One	One
13.	pH comparator with disc	One	One
14.	Sphygmomanometer	Thirty	Fifty
15.	Stethoscopes	Sixty	Hundred
16.	Clinical Thermometer	Sixty	Hundred

14.	Amraze Ain, Uzn, Anf wa Halaq		
15.	Ilaj bit Tadbeer		
16.	Amraze Jild wa Tazeeniyat	Gardener	One
17.	Herbal Garden	Multipurpose worker	Two
		Total	Twenty-one

Note:
1. The Sweeper, Attendant, Lifter, Laboratory Assistant, Data Entry Operator (LDC), Multipurpose Worker may be on contractual basis.
2. For conditional permission, minimum eighty percent of above technical and other staff shall be required.

SCHEDULE-VII

[See regulation 3, regulation 6, regulation 7, regulation 10 and regulation 11]

(A). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL:

S. No.	Instruments and Equipments	Up to sixty intake capacity	Sixty one to Hundred intake capacity
Essential			
1	Tank with a capacity to preserve 2-4 bodies.	Assorted	
2	Machines for bones and brain sectioning	Assorted	
3	Dissection Sets	Fifteen Sets	Twenty-five sets
4	Dissecting Table		
a)	Full size with steel top or marble top stainless	Four	Six
b)	Half size with steel top or marble top stainless	Eight	Ten
General			
5	X-ray viewing box or panels	Three	Three
Miscellaneous			
6	Bone cutter of the number ¾ , ½ , ¼, 1/8 - fine pointed Chisel bone dissector	Assorted	
7	Glass jars of different sizes	Assorted	
8	Preservative Chemicals	Assorted	

(B). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY:

S.No.	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to Hundred intake capacity
Essential			
1	Microscopes with oil immersion	Thirty	Fifty
2.	Westergren's pipette for ESR	Sixty	Hundred
3.	Haematocrit Tube	Sixty	Hundred
4	Sahli's Haemoglobinometer	Sixty	Hundred
5	Haemocytometer	Sixty	Hundred
6.	Electrocardiograph	One	One
7.	Stop watches	Sixty	Hundred
8	Water Distillation still	One	One
9.	Balances	One	One
10	Centrifuge with speed control	Three	Six
11.	Colorimeter (photo electric)	Three	Six
12.	pH meter Electric	One	One
13.	pH comparator with disc	One	One
14.	Sphygmomanometer	Thirty	Fifty
15.	Stethoscopes	Sixty	Hundred
16	Clinical Thermometer	Sixty	Hundred

17.	Knee Hammer	Sixty	Hundred
18.	Tuning forks	Sixty	Hundred
19.	Sterilizer	Five	Five
General			
20.	Refrigerator	One	One
21.	Newton's colour wheel In a batch	One	One
Miscellaneous			
22.	Cover slips, glassware, Microslides (assorted)	Assorted	

(C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR SAIDLA LABORATORY:-

S.No.	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to Hundred intake capacity
	Essential		
1.	Pestle and Mortar-		
a.	Small	Ten	Twenty
b.	Medium	Ten	Twenty
c.	Porcelain	Ten	Twenty
d.	Iron	Two	Four
2.	Pounding Apparatus	Ten	Twenty
3.	Putas (Different kind)	Five	Ten
4.	Crucibles	Thirty	Fifty
5.	Distillation Apparatus including traditional methods such as Qara Ambiq, Nal Bhabka etc.	Three	Six
General			
6.	Wet Grinder	One	One
7.	Mixi	One	One
8.	Juice Extractor	One	One
9.	Refrigerator	One	One
10.	Almirahs & Racks for storage	Assorted	
11.	Balance (Different Capacities)		
a.	Physical	One	
b.	Chemical	One	
12	Heating Device-		
a.	Gas Stove	Assorted	
b.	Hot plate	Assorted	
c.	Chulla (Charcoal)	Assorted	
13	Big Vessels & Containers-		
a.	Brass	Assorted	
b.	Copper	Assorted	
c.	Steel etc.	Assorted	
	Miscellaneous		
14.	Jars (Porcelain) Fermentation Purpose	Assorted	
15.	Enamel Trays	Assorted	
16.	Spirit Lamp	Assorted	
17.	Pressure Cooker	Assorted	
18.	Measuring Equipments Different Size (Glass)	Assorted	
19.	Pyrometer	Assorted	
20.	Thermo meter	Assorted	
21.	Vessels-		
a.	Frying Pan	Assorted	
b.	Steel Vessel	Assorted	
c.	Spatula	Assorted	
d.	Ladles & Spoons	Assorted	
e.	Knife	Assorted	

		Assorted
f.	Plates	Assorted
g.	Tongs	Assorted
h.	Sieves (Assorted Nos. & Size)	

(D) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY:

S.No.	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to Hundred intake capacity
	Essential		
1.	Field magnifier	One	One
2.	Compound microscope	One	One
3.	Dissecting Microscope	One	One
4.	Microscope	Fifteen	Twenty-five
5.	Electronic balance	One	Two
	Miscellaneous		
6.	Slides box with cover slips,	Assorted	
7.	Blotting/filter papers	Assorted	
8.	Dissection Box	Assorted	
9.	Enamel Trays	Assorted	
10.	**Reagents-**		
a.	Chloroform	Assorted	
b.	Alcohol.	Assorted	
c.	HCL	Assorted	
d.	Sulphuric acid	Assorted	
e.	Sodium, potassium hydroxide	Assorted	
f.	Benedict solution	Assorted	
g.	Sodium nitrate	Assorted	
h.	Potassium nitrate	Assorted	
i.	Citric acid	Assorted	
j.	Iodine	Assorted	
k.	Ethyl Alcohol	Assorted	
l.	Potassium Iodide	Assorted	
m.	Xylol/pure xylene (slide preparation)	Assorted	

(E). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR MAHIYATUL AMRAZ LABORATORY:

S.No	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to Hundred intake capacity
	Essential		
1.	Binocular microscope	Fifteen	Twenty-five
2.	Microscope with oil immersion	Fifteen	Twenty-five
3.	Monocular microscope with oil emersion lens20(e)	Fifteen	Twenty-five
4.	X-ray view box	One	One
5.	Sahli's Square tube	Thirty	Fifty
6.	Hb pipette	Thirty	Fifty
7.	WBC Pipette	Thirty	Fifty
8.	Dropper	Thirty	Fifty
9.	Red cell pipette	Thirty	Fifty
10.	Improved Neubauers chamber	Thirty	Fifty
11.	Incubator	One	Two
12.	Wintrobe's tube	Thirty	Fifty

		Thirty	Fifty
13.	Pasteur's pipette	One	Two
14.	Centrifuge Graduated machine	Thirty	Fifty
15.	Westregren's pipette	Thirty	Fifty
16.	Westergren's stand	Thirty	Fifty
17.	Urinometer	One	One
18.	Autoclave	One	One
19.	Ultraviolet lamp	One	One
20.	Cell counter (haemoautoanalyser)	One	One
21.	BP Apparatus	Thirty	Fifty
22.	Stethoscope	Thirty	Fifty
23.	Thermometer	Thirty	Fifty
24.	Tongue depressor	Thirty	Fifty
25.	Stop watch	Thirty	Fifty
	General		
26.	Physical balance	One	One
27.	Hot air oven	One	One
28.	Bunsen burner	Thirty	Fifty
29.	Refrigerators	One	One
	Miscellaneous		
30.	Sterile vessels / bottle to collect samples	Assorted	Assorted
31.	Torch	Assorted	Assorted
32.	Knee hammer	Assorted	Assorted
33.	Measuring Tape	Assorted	Assorted
34.	ENT examination set	Assorted	Assorted
35.	Reflectors(Mirrors)	Assorted	Assorted
36.	Weighing machine	One	One
37.	Tuning Forks	Assorted	Assorted
38.	Nasal speculum	Assorted	Assorted
39.	Laryngoscope	Assorted	Assorted
40.	Catheters	Assorted	Assorted
41.	Probes	Assorted	Assorted
42.	HBs Ag kit	Assorted	Assorted
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Assorted
44.	CT and BT kit	Assorted	Assorted
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Assorted	Assorted
46.	Sterile disposable lancer/needle	Assorted	Assorted
47.	Glass rod	Assorted	Assorted
48.	Syringe needle destroyer	Assorted	Assorted
49.	Cover slip	Assorted	Assorted
50.	Cleaned slides	Assorted	Assorted
51.	Litmus paper	Assorted	Assorted
52.	pH indicator paper strips	Assorted	Assorted
53.	Test tube	Assorted	Assorted
54.	Separating funnels of various sizes	Assorted	Assorted
55.	Glass Jars with lid of different sizes	Assorted	Assorted
56.	Capillary Tubes	Assorted	Assorted
57.	Rubber teat	Assorted	Assorted
58.	Magnifying lens	Assorted	Assorted
59.	Water bath	Assorted	Assorted
60.	Multi stix	Assorted	Assorted

(F). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM:

S. No.	Equipment and Instruments	Required Quantity
	Essential	One
1.	Shadow less Lamp	One
2.	Suction Machine (Neonatal)	One
3.	Oxygen Cylinder and Mask	One
4.	Foetal Toco Cardiograph	One
5.	Radiant Warmer	One
6.	Photo therapy Unit	One
7.	Weighing Machine (Paediatric)	Two
8.	Patient trolley	One
9.	Anaesthesia trolley	One
10.	Infantometer	One
11.	Vacuum extractor	One
12.	Foetal Doppler	Two
13.	Low cavity forceps	Two
14.	Steriliser	Assorted
15.	Machintosb rubber sheet	Assorted
16.	Instruments for labour and Episiotony. (Scissors, forceps, needle holders etc.)	Two
17.	Baby tray	One
18.	Nebuliser	Five
19.	Foetoscope	One
20.	Auto Clave	Assorted
21.	Drums	Assorted
22.	Instrumental Trolley	One
23.	OT tables and head Up and head Low facility	One
24.	Pulse Oximeter	One
25.	Resuccitation kit	One
26.	Boyle's apparatus	One
27.	Electrocautery	One
28.	MTP Suction Machine	One
29.	Anaesthesia Kit	Ten
30.	Blunt and Sharp Curettes	Five
31.	Dilators set (Hegar's, Hawkins)	Five
32.	Sims's Speculum	Five
33.	Cysco's Speculum	Five
34.	Anterior Vaginal Wall retractor	Five
35.	Uterine sound	Five
36.	Volsellum	Five
37.	MTP Suction Currate	Five
38.	Retractors abdominal (Doyne's etc.)	Five
39.	Sponge holding forceps	Five
40.	Green armytage forceps	Five
41.	Uterus holding forceps	Five
42.	Kocher's forceps	Five
43.	Artery forceps (Long, short, Mosquito) Each	Five
44.	Scissors- different sizes	Five
45.	Forceps obstetrics	Five
46.	Endotrachial tubes	Five
47.	Cord Cutting appliances	Five
48.	I.U.C.D. removing hook	Five
49.	Bladder Sound	Two
50.	B.P. apparatus	

	Miscellaneous	
51.	HIV kit for emergency patients	Assorted
52.	Plain and Hole towels	Assorted
53.	Towel Clips	Assorted
54.	Catguts and Thread	Assorted
55.	Needles	Assorted
56.	Needle holders	Assorted

(G). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE:

S.No.	Equipment and Instruments	Required Quantity
I	Jarahat	
	Essential	
1.	Spot light (Shadow less ceiling fitted)	One
2.	Needle holding Forceps (big- medium-small)	Assorted
3.	Dressing drums of Assorted size	Assorted
4.	Drum stand	Assorted
5.	IV Stand	Two
6.	Cheatles Forceps	Four
7.	Mosquito forceps	Four
8.	Scissors straight (Tailor)	Four
9.	Scissors curved of different sizes	Five each
10.	Stitch removal scissors	Five each
11.	Dissection forceps	Four
12.	Sinus Forceps	Four
13.	Probes - Assorted size	Five each
14.	Pointed scissors	Four
15.	Abdominal Retractors	Five
16.	Tissue Forceps	Five
17.	Bob Kock's Forceps	Five
18.	Kocher's Forceps	Five
19.	Urethral Dilators	Five each
20.	Metal Catheters	Five each
21.	Sponge holding forceps	Four
22.	Right Angle cholecystectomy Forceps	Four
23.	Stone holding forceps	Four
24.	Allies Forceps small	Four
25.	Allies Forceps Big	Four
26.	Artery Forceps small	Four
27.	Artery Forceps big	Four
28.	Artery Forceps Medium	Four
29.	Sigmoidoscope Rigid/flexible	One
30.	Barron Pile's Gun	Two
31.	Laryngoscope Pediatric/Adult	One
32.	Boyles Apparatus	One
33.	Multi-parameter Monitor	One
34.	Ambu Bag	Two
35.	Suction machine Electrical or Manual	One
36.	Skin grafting knife with handle	Assorted
37.	Surgical blades of different size	Assorted
38.	Self-Retaining Retractor	Assorted

39.	Bone cutter	Two
40.	Gigli Saw	Two
41.	Scoop	Assorted
42.	Periosteum elevator	Two
43.	Maggles Forceps	Assorted
44.	High Pressure Autoclave	One
45.	Nitrous Oxide Cylinder	One
46.	Hydrolic Operation Table	One
47.	Boyle's Apparatus	One
48.	Instrument Trolley	Assorted
49.	Endotracheal Tube	Assorted
50.	Proctoscope with or without illumination	Two
51.	Gabrial Syringe	One
52.	Strecher with trolley	Two
53.	Suction Machine	Assorted
	General	
54.	Emergency power back up facility	Assorted
55.	Emergency light	Four
56.	Fire Extinguisher	Two
57.	BP Apparatus	Assorted
58.	Fumigator	One
59.	Refrigerator	One
60.	X-ray View Box (double)	Two
61.	Revolving Stool	Assorted
62.	Vertical BP Instrument	One
63.	Rubber catheters of Assorted size	Assorted
	Miscellaneous	
64.	Corrugated rubber drain	Assorted
65.	Suturing Needle (straight/curved) of Assorted size	Assorted
66.	Surgical Thread	Assorted
67.	BP Handle of different size	Assorted
68.	Needle holder	Assorted
II	**AIN (EYE): Ophthalmic Equipment or Instruments for Operative Surgery**	
	Essential	
69.	Ophthalmic Operation table with Head rest	One
70.	Sterilizing box/case with matts	Assorted
71.	Lens insertion Forceps	Assorted
72.	Keratome	Assorted
73.	Desmarres lid retractors	Assorted
74.	Cat-paw lacrimal retractor	Assorted
75.	Mueller lacrimal sac retractor	Assorted
76.	Dastoor iris retractor	Assorted
77.	Meyrhoefer Chalazion currete	Assorted
78.	Sinsky lens manipulating hook	Assorted
79.	IOL Manipulator	Assorted
80.	Foreign body spud	Assorted
81.	Lewis lens loop (vectis)	Assorted
82.	Cystotome and spoon	Assorted
83.	Mule Evisceration spoon	Assorted
84.	Iris repository (double-ended)	Assorted
85.	Jameson muscle hook	Assorted
86.	Wills cautery with copper ball-point	Assorted

87.	Langs lacrimal sac dissector	Assorted
88.	Kelly Glaucoma punch	Assorted
89.	Elevator (double ended)	Assorted
90.	Nasal speculum adult/child	Assorted
91.	Wilder punctum Dilator	Assorted
92.	Bowman lacrimal probes	Assorted
93.	Hartman mosquito forceps	Assorted
94.	Colibri forceps 1*2 teeth	Assorted
95.	Mc. person corneal forceps with tying platform	Assorted
96.	Dressing forceps, serrated	Assorted
97.	Moorfield conjuctival forceps	Assorted
98.	Fixation forceps	Assorted
99.	Beer cilea (epilation) forceps	Assorted
100.	Arruga capsular forceps	Assorted
101.	Snellen Entropion clamp	Assorted
102.	Chalazion clamps	Assorted
103.	Vannas straight scissors	Assorted
104.	Barraquer needle holder	Assorted
105.	Air injection cannula	Assorted
106.	Healon aspirating cannula	Assorted
107.	AC washout cannula	Assorted
108.	Lacrimal cannula	Assorted
109.	Hydrodialysis cannula	Assorted
110.	J-loop cannula (Right/Left With silicon tubing)	Assorted
111.	Simcok direct I/A cannula with silicon tubing	Assorted
112.	Irrigating aspirating handle	Assorted
113.	Lens dialer	Assorted
114.	Superior Rectus forceps	Assorted
115.	Eye wash glasses	Assorted
116.	Swimming Goggles	Assorted
III	**ENT-Surgical or Operative Procedural Instruments**	
	Essential	
117.	Aural Syringe	Assorted
118.	Jobson's Aural Probe	Assorted
119.	Eustachian Catheter	Assorted
120.	Mastoid Retractor	Two
121.	Mastoid Gouge	Assorted
122.	Mallet	Assorted
123.	Nasal Foreign Body hook	Four
124.	Nasal packing forceps	Assorted
125.	Nasal Snare	Assorted
126.	Bayonet Shaped gouge	Assorted
127.	walsham forceps	Assorted
128.	Laryngeal forceps	Assorted
129.	Tongue plate with throat suction	Assorted
130.	Tonsil holding forceps	Assorted
131.	Tonsillar suction	Assorted
132.	Adenoid curette with cage	Assorted
133.	Peritonsillar abcess draining forceps	Assorted
134.	Fuller's Tracheostomy Tube	Assorted
135.	Cheatel's Forceps	Assorted
	Miscellaneous	
136.	Other consumable articles like gloves, syringes, bandages, cotton, etc.	Assorted

(H). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT:

S. no.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity
1	Moalajat		
	Essential	X-Ray View Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Torch	Two
		Examination Table	One
		Thermometer	Four
		Tongue depressor	Five
		Weight and height measuring stand	One
		Measuring tape	One
		Knee Hammer	Two
	Miscellaneous	Gloves	Assorted
2	Jarahat		
	Essential	X-Ray Viewing Box	One
		Stethoscope	Four
		Instruments for ano-rectal examination	Two sets
		Examination Table	One
		BP Apparatus	Two
		Thermometer	Four
		Torch	Two
		Cheatle forceps	Assorted
	General	Minor OT	Assorted
	Miscellaneous	Surgical Blades	Assorted
3	Ain-Uzn-Anf-Halaq wa Asnan		
	Essential	Tuning forks	Assorted
		Ophthalmoscope/ fundoscope	Two
		Auroscope	Two
		Examination Table	One
		X-Ray Viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Thermometer	Four
		ENT kit	Assorted
		Torch	Two
		Bull's lamp	One
4	Qabalatwa Amraze Niswan		
	Essential	Weighing machine	One
		Sims's speculum	Two
		Thermometer	Four
		Cusco's speculum	Two
		Examination Table	One
		Lamp stand	One
		Torch	Two
		X-Ray Viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Measuring tape	Two

5	**Amraze Atfal**		
	Essential	Scale	One
		Weighing machine	One
		Torch	Two
		X-Ray View Box	One
		Thermometer	Four
		BP Apparatus with Pediatric cuff	Two
		Stethoscope	Four
		Examination Table	One
6	Ilaj bit Tadbeer	As per Moalajat.	

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[ADVT. III/4/Exty./29

Note : If any discrepancy is found between Hindi and English version of "Indian Medicine Central Council (Minimum Standard Requirements of Unani Colleges and attached Hospitals) Regulations, 2016", the English version will be treated as final.